

CSABA, G.; HORVATH, Cecilia; MOLDOVANYI, Ilona

A study on protein content of tissues from vertebrates of different age or of different grade of evolution and its bearing on transplantability, Acta biol. 13 no.3:223-229 '62.

1. Department of Histology and Embryology, Medical University, Budapest (Head: I. Toro).

(NEOPLASMS, EXPERIMENTAL)	(CARCINOMA, EHRlich TUMOR)
(FISH)	(BIRDS) (AGING) (PROTEINS) (LIVER)
(UTERUS)	(SPLEEN) (AMPHIBIA) (RODENTS)

L 16636-66 T/EMP(t) JD

ACC NR: AP6008910

SOURCE CODE: HU/0014/65/098/002/0087/0090

AUTHOR: Horvath, Csaba (Graduate metallurgical engineer)

ORG: Metal Works, Csepel (Fennu)

TITLE: Experiences in the determination of the gas content of non-ferrous metals and their alloys

SOURCE: Kohaszati lapok, v. 98, no. 2, 1965, 87-90

TOPIC TAGS: nonferrous metal, nonferrous metal alloy, gas

ABSTRACT: Methods for the determination of gas in non-ferrous metals and alloys employed in the manufacture of communication system components were investigated. The experiments were conducted with the aid of a vacuum-extraction apparatus, marketed commercially by the Leybold Company under the model designation of GA01. The proper methods for using this equipment were described and the accuracy, reproducibility, and duration of the determinations were discussed. By following the techniques discussed, it is possible to obtain results useful for industrial purposes and to conduct the analyses under factory conditions.

Card 1/2

UDC: 669.2/8:66.048.65.001.4

L 16636-66

ACC NR: AP60C8910

The authors thank Anna Schudich for co-operation in the carrying-out of the measurements. Orig. art. has: 13 figures, 1 formula, and 1 table. [JPRS]

SUB CODE: 11 / SUBM DATE: none / ORIG REF: 004 / OTH REF: 001

TS
Card 2/2

HORVATH, Csongor

Shed hall with shell structure. Magy ep ipar 12 no.10:453-
457 '63.

HORVATH, Csangor, okleveles építész-mérnök, mérnök

Diagram of forces of lining-loaded chimney walls. Melyepitestud
szemle 14 no.4:184-187 Ap '64.

1. Strength Research Group, Hungarian Academy of Sciences,
Budapest.

HORVATH, D.; KEMENY, P.; CSONTOS, E.

Nautisan poisoning in childhood. Orv. hetil. 105 no.21:
1001-1003 24 My'64

*

NIKOLICS, K.:HORVATH, D.:NIKOLICS, K.

Basic solution of amidazophen for prescription. Gyogyszeres
8 no. 1:13-15 Jan 1953. (CLML 23:5)

1. Doctors. 2. Prepared by the 5/17th Pharmaceutic Laboratory,
Sopron.

EXCERPTA MEDICA Sec.13 Vol.9/9 Dermatology Sept 55

1865. HORVÁTH D. *Cementipari dolgozók bőrszűrővizsgálatainak adatai, Series of skin examinations of workers in cement BŐRGYÖGY VENER. SZLE. 1954, 30/5 (146-148)

These workers had cement dermatitis of the hands in 26.43% of cases. Of these 17% also had chrome sensitization, and 23.4% pyoderma as well. The personnel works for one year in the same place, but the symptoms usually appear after only one month. The workers in cement factories have cement dermatitis in 22.5%, or eczema on the hands, or on other parts of the body. In 25% there was pyoderma as well.

Vámos - Budapest

HUNGARY/Chemical Technology. Chemical Products and Their
Application. Medicinals. Vitamins. Antibiotics.

H-17

Abs Jour: Ref Zhur-Khim., No 13, 1958, 44314.

Author : Horvath Denes, Kotsy Jozsef Nekan: Karoly

Inst :

Title : Chemical Control of Medicinals Prepared in Accordance
With the New "Formulae Normales". Part II. 2nd
Communication.

Orig Pub: Gyogyszeresz, 1955, 10, No 8, 144-147.

Abstract: Formulas and description of quantitative and
qualitative analyses of individual components of
the following medicinals prepared in accordance
with the new "Formulae Normales": Pulvis china-
cissalis cum vitamine C; Solutio amidazopheni pro
infante; Mixtura antirheumatica; Pulvis boro-

Card : 1/2

HUNGARY/Chemical Technology. Chemical Products and Their
Application. Medicinals. Vitamins. Antibiotics.

H-17

Abs Jour: Ref Zhur-Khim., No 13, 1958, 44314.

permanganicus; Mixtura solvens; Fluitum aceticum
basicum solutum.

Card : 2/2

46

HORVATH, Denes, dr. (Miskolc)

Care of industrial occupational skin diseases. Nepegeszseguy
37 no.1:12-15 Jan 56.

(OCCUPATIONAL DISEASES

skin dis. in indust. workers, prev. & control in
Hungary (Hun))

(INDUSTRIAL HYGIENE

prev. & control of skin dis. in Hungary (Hun))

(SKIN, DIS.

occup., in indust. workers, prev. & control in Hungary
(Hun))

HORVATH, Denes

An account of the Sopron Chemists' Days. Magyar kem lap 17
no.8:380 Ag '62.

Pharmacology and Toxicology

HUNGARY

HORVATH, Dezso, and Mrs. NADOR, Andras, Pharmacy at the University for Medical Sciences (Orvostudományi Egyetem, Gyógyszertár) in Pecs.

"Pharmacological Technology of Mannite Preparations Capable of Being Used Parenterally"

Budapest, Orvosi Hetilap, Vol 107, No 29, 17 Jul 1966, p 1365.

Abstract: The Sterile Laboratory (Steril Laboratorium) of the Pharmacy at the University for Medical Sciences in Pecs prepares mannite injections in 20% concentration in ampoules containing 10 and 50 ml., respectively, and 10% and 20% infusion solutions in bottles holding 200, 300, and 500 ml., respectively. These preparations are used as osmotic diuretics and dehydrating agents, and also for intracranial and intraocular pressure reducers. The principal characteristics and the uses of the preparations were discussed. 9 references, including 6 Hungarian and 3 Western.

1/1

HUNGARY

APPROVED FOR RELEASE: 09/21/2001

CIA-RDP86-00513R000618210007-6"

Mrs. NADOR, Andras, HORVATH, Dezso, and Mrs. DEAK, Bertalan, Pharmacy at the University for Medical Sciences (Orvostudományi Egyetem, Gyógyszertár) in Pecs.

"Preparation of Fructose Injection and Therapeutical Applications"

Budapest, Orvosi Hetilap, Vol 107, No 29, 17 Jul 1966, p 1366.

Abstract: The preparation of a 20% fructose injection solution, in ampoules containing 5 and 10 ml., respectively, and 5% and 10% infusion solutions in bottles holding 500 ml. was described. These solutions may be used in appropriate cases in lieu of glucose solutions. Their principal use is in cases of acute alcohol poisoning, liver diseases, caloric intake, and all other instances where the administration of glucose is contraindicated. 5 references, including 1 German, 1 Western, and 3 Hungarian.

1/1

VISNYOVSKY, Laszlo; HOLLO, Tiborne; HORVATH, Dezso

Dressing of manganese ores of Urkut. Koh lap 93 no.6:245-249 Je '60.

SZÖKE, Barnabas, dr.; HORVATH, Dezso

Recent data on depot tetran therapy of maxillary sinusitis.
Orv.hetil. 101 no.50:1782-1783 11 D'60.

1. Pécsi Orvostudományi Egyetem, Ful-orr-gege klinika és Baranyame-
gyei Tanács Gyógyszertári Központ 10/1 Gyógyszertára Pécs.
(OXYTETRACYCLINE ther)
(SINUSITIS ther)

HORVATH, Dezsó

Quick differential-identification of morphine in presence of its co-alkaloids. Magy kem folyoir 68 no.7:324-325 J1 '62.

1. Pecsí Orvostudományi Eg etem Gyógyszertára.

HORVATH, Dezso, egyetemi foggyogyszeresz (Pecs)

Drug consumption and traffic safety. Term tud kozl 7 no.10:
475 0 '63.

HUNGARY

HORVATH, Dezso, Dr; Medical University of Pecs, Pharmacy (Pecsi Orvostudományi Egyetem, Gyógyszertár).

"The Influence of Central Stimulants on Traffic Safety."

Budapest, Honvedorvos, Vol XV, No 3, July-Sept 1963, pages 170-175.

Abstract: [Author's German summary] The detrimental effect of stimulants on traffic safety is obvious. The problem is discussed extensively by the author. It is pointed out that, in addition to the details of the problem discussed, the global danger of stimulants lies in the lack of knowledge about their mechanism of action, that is, in the fact that their effect and the consequences are not taken into consideration. Feelings of fatigue can be overcome by various psychotonic compounds only temporarily and the stimulation is always followed by a depressive phase because the reserves of productivity are used up rapidly. Therefore the effect of stimulants is never constant. Also, the effect of alcohol, can not be compensated by stimulants. 16 Eastern European, 10 Western references.

1/1

7

What the effect is of some so-called "fashionable" drugs on the influence of alcohol. Orv. hetil. 104 no.47:2233-2236 24 N '63.

1. Pecsi Orvostudományi Egyetem, Gyógyszertár.
(TRANQUILIZING AGENTS) (HYPNOTICS AND SEDATIVES)
(ANTIDEPRESSIVE AGENTS) (ALCOHOLIC INTOXICATION)
(ACCIDENTS, TRAFFIC)

BUDVARI, Robert, dr.; HORVATH, Dezső, dr.

The hazards of modern anesthesiology. Orv. hetil. 105 no.4:
1873-1877 4 0*64

1. Pesti Orvostudományi Egyetem, Igazságügyi Orvostani Intézet
(igazgató: Budvari, Robert, dr.) és Gyógyszertár (vezető:
Horvath, Dezső, dr.)

DEVENYI, Tibor; SAJGO, Mihaly; HORVATH, Edit; SZORENYI, Broniszlava

Detection of D-glyceraldehyde-3-phosphate-dehydrogenase subunits.
Magy kem folyoir 70 no.3:123-125 Mr '64.

1. Biochemical Institute, Hungarian Academy of Sciences, Budapest.

43011-66

ACC NR: AT6031822

SOURCE CODE: HU/2505/65/026/003/0207/0216

AUTHOR: Devenyi, Tibor--Deven'i, T.; Sajgo, Mihaly--Shaygo, M.; Horvath, Edit--
Khorvat, E.; Szorenyi, Broniszlava--Seren'i, B.; Polgar, Laszlo--Pol'gar, L.

ORG: Institute of Biochemistry, MTA, Budapest (MTA Biokemiai Intezet)

TITLE: Tryptic hydrolysis of glyceraldehyde-3-phosphate dehydrogenase

SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 26, no. 3, 1965,
207-216

TOPIC TAGS: hydrolysis, enzyme, polypeptide, paper chromatography

ABSTRACT: A trypsin-resistant 'core' fraction has been isolated from the tryptic hydrolysate of denatured glyceraldehyde-3-phosphate dehydrogenase. Four peptides could be separated by means of gel-filtration and micropreparative paper chromatography. It was established that the large peptides are homologues and contain the entire active site of the enzyme. The possibility of the employment of the 'core' fraction for analytic purposes is raised. The authors thank Professor F. B. Straub for valuable suggestions and helpful discussions in this work. The authors also thank Mrs. H. Mozsar, Mrs. K. Lendvai and Mrs. M. Barkoczy for skillful technical assistance. Orig. art. has: 5 figures and 3 tables. [Orig. art. in Eng.] [JPRS]

SUB CODE: 06, 07 / SUBM DATE: 18Oct63 / ORIG REF: 004 / OTH REF: 005

Card 1/1 MLP

0914 8 570

REX-KISS, B.; HORVATH, E.; CSATA, S.

On so-called "sub-groups" of blood groups. Orv. hetil. 105
no. 19:857 3 May '64

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RUMANIA/Human and Animal Physiology - Metabolism.

T

Abs Jour : Ref Zhur Biol., No 3, 1957, 12452

Author : Kelemen, Laszlo; Horvath, Endre; Palencsar, Antal;
Bodo, Ilona; Hadnagy, Csaba

Inst : 1000

Title : Action of Vitamin B₁₂ on Intermediary Metabolism of Carbohydrates in Scarlatina

Orig Pub : Rev. med. (RPR), 1957, 3, No 5, 40-43

Abstract : No abstract.

Card 1/1

HADNAGY, Csaba; HORVATH, Endre; SZABO, Istvan; METZ, Olof
APPROVED FOR RELEASE 02/21/2001 CIA-RDP86

APPROVED FOR RELEASE 09/21/2001 : CIA-RDP86-00513R000618210007-6

Studies on the use of vitamin B12 in immunohematology.
Magy. Tudom. Akad. Biol. Orv. Oszt. Kozl. 8 no.1-2:138-
141 1957.

1. A Magyarországi Egyetem II. sz. Belklinika.
(VITAMIN B12, eff.
immunobiol. actions (Hun))

HUNGARY / General Problems of Pathology. Immunity.

U

Abs Jour: Ref Zhur-Biol., No 22, 1958, 102385.

Author : Bencsik, Andor; Horvath, Endre; Miklos, Laszlo.

Inst : Not given.

Title : The Reaction of Complement Fixation of the Antigen of the Placenta in Fetal Death and Abortion.

Orig Pub: Magyar noorv. lapja, 1957, 20, No 4-5, 310-313.

Abstract: In 5 cases of spontaneous abortion, the complement fixation reaction of the placental extract is positive. In healthy pregnant women, the complement fixation is negative.

Card 1/1

VAJDA Istvan, dr.; ASZODI Lili, dr.; HAJDU Bela, dr.; STEINZKY Ede, dr.; BARZO, Pal, dr.; HORVATH, Endre, dr.

APPROVED FOR RELEASE: 09/21/2001

CIA-RDP86-00513R000618210007-6

Familial relations of acquired hemolytic anemia. Magy. belorv. arch. 13 no.4:121-124 Ag '60.

1. A Hajdu-Bihar Megyei Tanacs Korhaza (Igazgato: Dr. Manyi Gera)
1. sz. Belosztalyanak (Foorvos: Dr. Vajda Istvan), Megyei
Verkonzervalo Allomasanak (Foorvos: Dr. Aszodi Lili) es az
Orszagos Vertranszfuzios Szolgalat Kospontjara Kutato Intezetenek
(Igazgato: Dr. Hollan Zsuzsanna) kozlemenye.
(ANEMIA, HEMOLYTIC genetics)

HORVATH, Endre; ASZODI, Lili; STENSZKY, Ernő; PAVAY, Agnes

Determination of incomplete anti-A and anti-B antibodies in group O pregnant subjects and in high-titer group O blood donors. Kiserletes orvostud. 13 no.3:245-250 Je '61.

1. Országos Verellato Szolgálat Központi Kutató Intézete és Hajdu-Bihar megyei Tanács Kórház Verellato Osztálya.

(BLOOD GROUPS) (PREGNANCE blood)

HORVATH, Endre; PERKEDI, Janos

An enzyme modification procedure with an object method. Kiserletes
orvostud. 13 no.3:282-285 Je '61.

1. Orszagos Verellato Szolgalat Kozponti Kutato Intezetének Immun
Immunhaematologiai Osztalya es Orvostovabbkepso Intezet Verellato
Osztalya.

(BLOOD GROUPS) (ENZYMES pharmacol)

FROHLICH, Margaret M.; HORVATH, E.

The Porter-Silber reaction in the presence of glucose. Acta med. hung.
17 no.3/4:257-262 '61.

1. First Department of Medicine (Director: M. Julesz), University
Medical School, and Institute of General and Physical Chemistry of the
University (Director: A. Kiss), Szeged.

(GLUCOSE pharmacol)
(17-KETOSTEROIDS urine)

PERKEDI, Janos, dr.; HORVATH, Endre, dr.; HOLLO, Tamas, dr.; VALLO, Dezso, dr.

Unusual amounts of a blood group substance in the blood serum of a newborn infant. Orv. hetil. 102 no.44:2075-2076 29 0 '61.

1. Orvostovabbkepzo Intezet es Orszagos Verellato Szolgalat Kozponti Kutato Intezet.

(BLOOD GROUPS) (INFANT NEWBORN blood)

DUH, Andras, dr.; SIMON, Akoane; HORVATH, Endre, dr.

On the dangers of the use of "universal donor blood" and preventive measures. Orv. hetil. 103 no.39:1825-1830 30 S '62.

1. Országos Verellátó Szolgálat Központi Kutató Intézet.
(BLOOD GROUPS) (BLOOD TRANSFUSION)

HUNGARY

EMM. Andras, Dr. MOGWATZ, Endre, Dr; State Blood Transfusion Service,
Central Research Institute (Országos Vértanszfúziós Szolgálat, Központi
Kutató Intézet)

"Some Characteristics of the Transfusion Complications Arising From
Rh(5) Incompatibility Based on a Case."

Budapest. Orvosi Hetilap, Vol 104, No 3, 20 Jan 53, pages 92-101.

Abstract: The authors discuss a case of kidney shut-down arising from
blood transfusion complications where not even the most sensitive
serological methods could show the presence of antibodies. The methods
and pitfalls of blood typing and blood transfusion complications are
discussed in detail.

[19 Western, 4 Soviet-bloc references]

HORVATH, Endre, dr.; DUH, Andras, dr.; SIMON, Akosne, dr.

On the causes of false results in the determination of the
Rh factor. Orv. hetil. 104 no.46:2167-2169 17 N '63.

1. Orszagos Vertransfuzios Szolgalat, Kozponti Kutato Intezet.
(RH FACTORS) (BLOOD GROUP INCOMPATIBILITY)
(AUTOANTIBODIES)

JAKUBEC, Sandor, dr.; HOSVATH, Eva, dr.

Drug resistance of bacteria cultured from our gynecological examination during the period of 1957-1962. Orv. Hetil. 106 no.12:548-552 No 21 '65

1. Debreceni Orvostudományi Egyetem, Nőgyógyászati Klinika (igazgató: Arvay, Sandor, dr.) és Mikrobiológiai Intézet (igazgató: Vaczi, János, dr.).

HORTALE, L.

Technical and economic news. Ken Jap 77 no.7:351-352 J1 '64.

Tests

HUNGARY

GERGELY, Janos, Dr, MEDGYESI, Gyorgy, Dr, HORVATH, Endre, Dr; National Blood Transfusion Service, Central Research Institute (director: HOLLAN, Zsuzsa, Dr) (Országos Vertransfuzios Szolgálat, Kózponti Kutató Intézet).

"The Positive Coombs Test."

Budapest, Orvosi Hetilap, Vol 107, No 34, 21 Aug 66, pages 1601-1602.

Abstract: [Authors' Hungarian summary] An experimental confirmation of the authors' hypothesis is presented according to which the positivity or negativity of the Coombs reaction depends on the orientation of the IgG-globulin present in specific or aspecific bonding at the surface of the erythrocytes. In the case of specific bonding the groups capable of reaction with the Coombs serum are "free" and the reaction is positive while, in the case of aspecific bonding the Fc-fragment reactive with the Coombs serum is bound to the surface of the erythrocytes and the reaction can not take place. 1 Hungarian, 7 Western references.

1/1

DEVENYI, T.; SAJGO, M.; HORVATH, Edit; SZORENYI, Broniszlava; POLGAR, L.
APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618210007-6

Tryptic hydrolysis of glyceraldehyde-3-phosphate dehydrogenase.
Acta physiol. acad. sci. Hung. 26 no.3:207-216 '65

1. Institute of Biochemistry, Hungarian Academy of Sciences,
Budapest.

DUH, Andras, dr.; HORVATH, Endre, dr.; NEMAI, Pirooska, dr.;
SIMON, Akosne, dr.; BAJTAI, Gabor, dr.; KEREMES, Endre, dr.

Hemolytic complication in blood transfusion caused by an
antibody in the Lewis blood group. Orv. hetil. 104 no.37:
1737-1740 15 S '63.

1. Orszagos Verellato Szolgalat Kozponti Kutatointezet, Pecs
Veradoalkozpont, Mohacsi Veradoallomas.

(BLOOD TRANSFUSION)
(BLOOD GROUP INCOMPATIBILITY)
(HEMOLYSIS) (ANTIGEN-ANTIBODY REACTIONS)
(ABO FACTORS) (RH FACTORS)
(STOMACH ULCER)
(HEMORRHAGE, GASTROINTESTINAL)

HORVATH, Endre, dr.

Blood donors are lifesavers. Munka 4 no.12:39 D '54.

1. Országos Verellato Szolgálat osztályvezetője.

DUH, Andras, dr.; HORVATH, Endre, dr.; VADASZ, Gabor, dr.

Reorganization of hospital transfusion services as a mirror
of modern tasks. Orv. hetil. 105 no. 28:1297-1300 12 JI'64

1. Orszagos Vertransfusios Szolgalat, Kozponti Kutato Intezet.

PIUKOVICH, Istvan; VARGA, Laszlo; GABOR, Miklos; TENYI, Maria; HORVATH, Endre;
SIMON, Akosne

Formation of the serum protein-bound carbohydrate- and haptoglobin-
level in experimental liver damage in rats. Kiserl. orvostud. 16 no.
4:400-404 Ag '64.

1. Szegedi Orvostudományi Egyetem Szülészeti és Nőgyógyászati kli-
nikája, II sz. Belgyógyászati Klinikája és az Országos Vérellátó
Szolgálat Központi Kutató Intézet, Budapest.

HABER, Jozsef, dr.; SIMON, Akosne, dr.; HORVATH, Endre, dr.

Haptoglobin level of the blood serum in various phases of
silicosis. Orv. hetil. 106 no.5:204-206 31 Ja '65

1. Pesti Orvostudományi Egyetem, 1. Belklinika és Országos
Vertranszfúziós Szolgálat.

HORVATH, Erno

Experiences with the organization and function of labor protective
guards on state farms. Munkavedelem 9 no.4/6:29-31 '63.

HORVATH, Erika

Survey of social establishments at the Miskolc Railroad
Directorate. Vasut 15 no.3:23-24 Mr '65.

HORVATH, ERZSEBET

Chemical Abst.
Vol. 48 No. 4
Feb. 5, 1954
General and Physical Chemistry

Ortho and para effects of simple benzene derivatives in the case of different substituents. ~~Erzsebet Horvath (Univ. Szeged, Hung.). Magyar Kém. Folyóirat 54:814-16 (1952).~~ In an investigation of ortho and para effects (in addn. to band shift and change of extinction) a surface change also was observed as parameter, which served for the quant. evaluation of transition probability. For curves $E-1/\lambda$ the surface change was detd. in the total absorption range. This method gives a homogeneous description of the inductive and mesomeric effects of substituents and of various actions inhibiting mesomerism (as solvation of mesomerizing radicals, lifting of Me groups from the plane of benzene). In the case of different substituents the mesomeric effect is stronger the greater is the difference in the electron affinity of radicals; the max. effect occurs when one group mesomerizes by donation of electrons, the other by acceptance of electrons. István Pinyó

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105
7-13-54

HORVATH, E.

HUNGARY/Optics - Spectroscopy

K-7

Abs Jour : Ref Zhur - Fizika, No 7, 1958, No 16699

Author : Czaszar J., Horvath E., Lehotai L.

Inst : Not Given

Title : Mechanism of Absorption of Light by the Complexes λ , λ' -
Dipyridyl and o-phenantroline.

Orig Pub : Acta phys. et chem. Szeged, 1956, 2, No 1-4, 49-55

Abstract : The absorption spectra of the complexes of ions of Cr (III), Mn (II), Fe (II), Co (II), Ni (II), Cu (II), Zn (II) with λ , λ' -dipyridyl and o-phenantroline were measured in the region from 210 to 2,000 millimicrons. In all cases, the absorption bands obtained are explained in terms of the previously developed theory of the splitting of the terms for ionic and covalent complexes (Referat Zhur Fizika, 1957, No 12, 31581). The double complex of Ni (II), which is diamagnetic in the crystalline state manifests itself as a paramagnetic substance. The absorption bands d (region 350-525 millimicrons) of the complex merge with the short-wave absorption bands b

Card : 1/2

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HUNGARY/Optics - Spectroscopy

K-7

Abs Jour : Ref Zhur - Fizika, No 7, 1958, No 16699

of the same ion of the metal (region 385 to 1750 millimicrons); and the latter are as a rule washed out and appear in the form of steps on the absorption curves.

Card : 2/2

HUNGARY/Optics - Spectroscopy.

K

Abs Jour : Ref Zhur Fizika, No 10, 1959, 23690

Author : ~~Horvath, E.~~ Tombacz, E.

Inst : The University, Szeged, Hungary

Title : Remarks on the Change in Absorption of Light by Certain Quinones

Orig Pub : Acta phys. et chem. Szeged., 1958, 4, No 3-4, 103-106

Abstract : A study was made of the absorption spectra of solutions of n-benzoquinone, 1, 4-naphthoquinone, 9, 10-antraquinone, and 5, 12-tetracenquinone. It was established that the absorption spectra of the n-quinone changed considerably (both in the visible and in the ultraviolet regions) with time as the specimens are stored under laboratory conditions (20° C in scattered sunlight). In the case of 9, 10-antraquinone such a change is observed only in acid

Card 1/2

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APPROVED FOR RELEASE: 09/21/2001

CIA-RDP86-00513R000618210007-6"

HUNGARY/Optics - Spectroscopy

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Abs Jour : Ref Zhur Fizika, No 10, 1959, 23690

solutions. A comparison of the changed spectra with the spectra of a mixture of quinoidal and hydroquinoidal forms shows that such a change corresponds to a transition to the hydroquinoidal form. -- L. Dmitrenko

Card 2/2

B-4

Country : Hungary
 Category= : Physical Chemistry - Molecule.Chemical Bond

18192

Abs. Jour. : Referat Zhur - Khimiya, No 6, 1959

Author : Kiss, A.; Csaszar, J.; Horvath, E.
 Institut. : Hungarian Academy of Sciences - *Univ. SZEGED*
 Title : Absorption of Light by Complexes of Divalent Nickel.

Orig. Pub. : Acta chim. Acad. scient. hung., 1958, 15, No 2, 151-161; Magyar tud. akad. Kem. tud. Oszt. kozl. 1957, 9, No 2, 207-215.

Abstract : Absorption spectra were obtained (bands B, G and D) (RZnKhim, 1958, 6914, 10300, 80289) for $\text{Ni}(\text{H}_2\text{O})_6^{2+}$, $\text{Ni}[\text{En}_2(\text{H}_2\text{O})_2]^{2+}$, NiCl_6^{4-} , NiBr_6^{4-} , $\text{Ni}(\text{SCN})_6^{4-}$, $\text{Ni}(\text{acetyl-acetone})_2$, $\text{Ni}(\text{glycine})_2$, $\text{Ni}(\text{alanine})_2$, $\text{Ni}(\text{C}_2\text{O}_4)_2^{2-}$, $\text{Ni}(\text{CN})_2^{2-}$, $\text{Ni}(\text{salicylaldehyde})_2$, $\text{Ni}(\text{salicylaldehyde-ethylenediamine})$, $\text{Ni}(\alpha\text{-}\alpha\text{-dipyridyl})_3^{2+}$, $\text{Ni}(\text{o-phenanthroline})_2^{2+}$, $\text{Ni}(\text{o-phenanthroline})_3^{2+}$, and some corresponding ligands. Ni^{2+} has principal term ^3F , for which 2 bands of B type should be present in case of O_h and T_d symmetry. Since 4 bands of this type are observed in spectrum of hexahydrate the authors consider that symmetry is lowered to D_{4h} (two

Card: 1/3

B-4

Country : Hungary
 Category : Physical Chemistry - Molecule. Chemical Bond.

Abs. Jour. : Referat Zhur - Khimiya, No 6, 1959

18192

Author :
 Institut. :
 Title :

Orig. Pub. :

Abstract : H_2O at greater distance than the others). Same applies to hexamine, hexahalides and hexathiocyanate. The authors assume that in case of Ni^{2+} the formation of complexes of O_h symmetry is altogether non-characteristic. To complexes with ethylene diamine, phenanthroline and dipyridyl is attributed C_{3v} symmetry, on basis of presence of 4 bands of B type, and to the oxalate -- D_{4h} symmetry. With lower symmetry (C_{2v} -cis or D_{2h} -trans) complexes with amino acids and acetylacetone also show 4 bands, even though there should be 6, but this is due to merging of bands. In case of diamagnetic complexes, on assuming their covalent structure, B-type bands should not be observed, while with an ionic

Card: 2/3

CSASZAR, Jozsef (Szeged); HORVATH, Erzsebet (Szeged)

Data on the absorption spectra of o-phenanthroline and α,α' -dipyridyl-metal complexes. Acta chimica Hung 24 no.3:259-269 '60. (EAI 10:3)

1. Institute of General and Physical Chemistry, University, Szeged.
 (Absorption spectra) (Phenanthroline) (Bipyridine)
 (Metals) (Complex compounds) (Electrons) (Ions)
 (Light) (Iron) (Cobalt) (Nickel)

HORVATH, E.

AGRICULTURE

PERIODICAL: VESTNIK, VOL. 6, no. 2, 1959

Horvath, E. Awards of the Slovak Academy of Sciences for solving scientific research tasks. p. 110.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, no. 5,
May 1959, Unclass.

HORVATH, E.

"First Plenary Session of the Branch of the Czechoslovak Academy of
Agricultural Sciences." p. 167.

VESTNIK. Praha, Czechoslovakia, Vol. 6, No. 3, 1959

Monthly list of East European Accession Index (EEIA), Library of Congress,
Vol. 8, No. 7, July, 1959, Unclassified

HORVATH, E.

"An all-Slovak conference of scientific and research workers." p. 221

VESTNIK. Praha, Czechoslovakia, Vol. 6, No. 4, 1959

Monthly list of East European Accession Index (EEIA), Library of Congress,
Vol. 8, No. 7, July, 1959, Unclassified

HORVATH, E.

Solving the task of scientific research in the centers of the Slovak Branch of the Czechoslovak Academy of Agriculture Sciences. p. 334.

VESTNIK. (Ceskoslovenska akademie zemedelskych ved.) Praha, Czechoslovakia, Vol. 6, no. 6, 1959.

Monthly List of East European Accessions (EEAI), LC, VOL. 8, no. 11, Nov. 1959
Uncl.

HORVATH, Ego, inz.

Survey of final reports of the work units of the branch of the
Czechoslovak Academy of Agricultural Sciences. Vestnik CSAZV 6
no.11:613-616 '59. (KEAI 9:5)

1. Pobočka Československé akademie polnohospodářských věd.
(Czechoslovakia--Agriculture)

HORVATH, Eugen, Inz

Activities of the Research Institute for Poultry Breeding in Ivanka
pri Dunaji. Vestnik CSAZV 7 no.4:224-226 '60. (EEAI 9:9)
(Czechoslovakia--Poultry)

HORVATH, Eugen, Inz.

Solved research tasks in the research establishments of the Slovak
Branch of the Czechoslovak Academy of Agricultural Sciences. Vestnik
CSAZV 7 no.12:661-664 '60. (EEAI 10:4)
(Czechoslovakia--Agriculture)

HORVATH, Eugen, Inz.

Exacution of the decision of the 17th General Assembly of the
Czechoslovak Academy of Agricultural Sciences within its Slovak
Branch. Vestnik CSAZV 8 no.4:242-244 '61. (EEAI 10:6)
(Czechoslovakia--Agriculture)
(Czechoslovak Academy of Agricultural Sciences)

HORVATH, Eugen, Inz.

Activities of the Board of the Slovak Branch of the Czechoslovak
Academy of Agricultural Sciences, Vestnik CSAZV 8 no.5:304-305 '61.
(EEAI 10:6)

(Czechoslovakia--Agriculture)

(Czechoslovak Academy of Agricultural Sciences)

HORVATH, Eugen, Inz,

Evaluation of the solved research tasks at a meeting of the board
of a branch of the Czechoslovak Academy of Agricultural Sciences.
Vestnik CSAZV 8 no. 1:51-56 '61. (EEAI 10:5)
(Czechoslovakia--Agriculture)

HORVATH, Eugen, Inz.

Some research tasks solved in the establishments of the Slovak
Branch of the Czechoslovak Academy of Agricultural Sciences. Vestnik
CSAZV 8 no.7:424-429 '61.

(Czechoslovakia--Agriculture)

HORVATH, Eugen, inz.

Activity and program of the Agricultural Economy Research
Institute in Bratislava. Vestnik CSAZV 9 no.1:42-45 '62.

BRATH, Eugen, ing.

Conference of young experts on the two-shift operation in
animal production. Vestnik zemedel'ii no. 6: 340-247 '64.

HORVATH, Eugen, inz. CSc.

~~SECRET~~
National seminar on large-scale production methods in
cattle breeding. Vest ust zemsdel 12 no.1:28-30 '65.

D. Horvath, Eva

Examination of uranium adsorption on peat samples situated
in uranium containing natural waters. ATOMKI kozl 2 no. 2:
177-183 '60.

NORVATH E., KORDASZ, BACHMANN D., KOWALSKI H., and TRUBA A.

B Dent. of nat. Anat., Histol, med. Univ., Szeged. "Histomorphological signs of hyperfunction in the magnocellular nuclei of the anterior hypothalamus of the magnocellular nuclei of the anterior hypothalamus of the rat ACTA MORPH. ADAD. SCIENT. HUNG. (Budapest) 1954, 4/2 (179-185) Tables 2 Illus. 4

Withholding of water causes in rats a hypertrophy of the ganglion cells of the supraoptic and paraventricular nuclei. This hypertrophy is associated with a decrease or disappearance of the Gomori-positive substances and of the p.a.S. positive sign of increased neurosecretion.

SO: Excerpta Medica Section V, Vol. 7, No. 11

HORVÁTH E., KOVÁCS K. and KÖRPÁSSY B.

Pathol. Anat. Inst., Med. Univ., Szeged. * Wirkung von hepatotoxischen Stoffen auf den Gehalt an freien Aminosäuren der Leber an intakten und adrenalectomierten Tieren. Effect of hepatotoxic substances on the free amino acid content of the liver in intact and adrenalectomized animals ACTA PHYSIOL. ACAD. SCIENT. HUNG. (budapest) 1954, 5/suppl. (36-37)

SO: Excerpta Medica Section II Vol 7 N. 12

HORVATH, EVA

BACHRACH, Denes; KOVACS, Kalman; TRAUB, Alfred; HORVATH, Eva; KOPPASSY,
Bela

Signs of hyperfunction of the anterior giant cell nuclei of the
hypothalamus in rats. Kiserletes orvostud. 6 no.3:209-213 May 54.

(THIRST, effects,

hypothalamic hyperfunct., anterior giant cell nuclei in)

(HYPOTHALAMUS, physiology,

eff. of thirst, hyperfunct., anterior giant cell nuclei in)

HORVATH, EVA

KOVACS, Kalman; BACHRACH, Denes; JAKOBOVITS, Antal; HORVATH, Eva;
SZTANCOJEVITS, Anna; KOPASSY, Bela

Effect of tannic acid (valer) on the anterior nuclei of the
hypothalamus in rats. Kiserletes orvostud. 6 no.3:268-273 May 54.

1. Szegedi Orvostudományi Egyetem Kórháztani és Kórszövettani
Intézete.

(HYPOTHALAMUS, effect of drugs on,
tannic acid)

(TANNIN, effects,
on hypothalamus)

BACHARACH, Dencs; KOVACS, Kalman; DAVID, Margit; HOVATH, Eva; KORPASSY, Bela

Morphology of anterior pituitary gland in increased ACTH production.
Kiserletes orvostud. 6 no.4:316-322 July 54.

1. Szegedi Orvostudományi Egyetem Kóronotani és Kórászovettani
Intezete.

(ACTH

hypersecretion induced by formaldehyde, eff. on anterior
pituitary in adrenalectomized rats)

(ADRENAL GLANDS, eff. of excis.

on anterior pituitary morphol. in formaldehyde-induced ACTH
hypersecretion in rats)

(PITUITARY GLAND, ANTERIOR, physiol.

hypersecretion, formaldehyde-induced, eff. on morphol. in
adrenalectomized rats)

3 2

HORVATH, EVA.

KOVACS, Kalman; BAGRACH, Dönes; JAKOBOVITS, Antal; HORVATH, Eva; KÖRPASSY,
Bela

Hypothalamo-pituitary relationship and its effect on water and salt
metabolism in experimental conditions. Kiserletes orvostud. 6 no.4:
323-331 July 54.

1. Szegedi Orvostudományi Egyetem Kórháztani és Kísérleti Intézete.
(HYPOTHALAMUS, physiol.
eff. of water & hypertonic saline in rats)
(PITUITARY GLAND, POSTERIOR, physiol.
eff. of water load & hypertonic saline in rats)
(HYPERTONIC SOLUTIONS, eff.
on hypothalamo-pituitary system in rats)
(WATERS, eff.
on hypothalamo-pituitary system in rats)

HORVATH, EVA

LUSZTIG, Gabor; ORMOS, Jeno; HORVATH, Eva; KOSZEGI, Bela

Antilipemic and hyperglycemic effect of heparin in alloxan diabetes. Kiserletes orvostud. 6 no.6:557-564 Nov 54.

1. Szegedi Orvostudományi Egyetem Kóronctani és Kórszovettani Intézete.

(DIABETES MELLITUS, exper.

antilipemic & hyperglycemic eff. of heparin in dogs)

(HEPARIN, eff.

antilipemic & hyperglycemic in alloxan diabetes in dogs)

(LIPIDS, in blood

eff. of heparin in alloxan diabetes in dogs)

(BLOOD

lipids, eff. of heparin in alloxan diabetes in dogs)

(BLOOD SUGAR, in various dis.

alloxan diabetes, eff. of heparin in dogs)

6

Cytochemistry of Gaucher cells. K. Kovács, A. Traub, and Eva Horváth (Univ. Szeged, Hung.). *Stkweis. Z. allgen. Pathol. u. Bakteriol.* 17, 605-12 (1954). 2.
plasm of Gaucher cells exhibits anilinophilia and a pos. HIO-Schiff test, both of which are absent after pyridine treatment. It shows no sudanophilia or double refractive lipides. Reactivity toward aniline and HIO, persists after treatment with a boiling $\text{CHCl}_3\text{-EtOH}$ mixt. The presence of ribonucleic acid is deduced from the absence of pyroninophilia after HCl treatment. The histochem. data indicate that Gaucher's disease is a disturbance of the enzymic balance of the reticuloendothelial system resulting in an accumulation of intracellular lipoproteins.

Erich Heftmann

HORVATH, E.

⑥
Hypothalamo-hypophyseal relations during liquid withdrawal in rats. K. Kovács, D. Bachrach, A. Jakobióvits, E. Horváth, and B. Kornácz (Univ. Sieged, Hung.). *Endokrinologie* 31, 17-20 (1934).—The anterior hypothalamus of thirsting rats showed hypertrophic morphological changes which could be removed by the administration of glandulirin (pituitrin). The anterior pituitary also showed signs of hypertrophy.
Doris L. Noether

KOVACS, Kalman; JAKOBOVITS, Antal; DAVID, Margit; HORVATH, Eva;
BACHRACH, Denes; KORPASSY, Bela

Effect of hemoconcentration on the gonadotropic activity of
anterior pituitary gland in rats. Kiserletes orvostud. 8 no.
2:126-133 March 56.

1. Szegedi Orvostudományi Egyetem Kóronctani és Kórszovettani
Intézete.

(GONADOTROPINS, PITUITARY, physiol.

FSH, eff. of exper. hemoconcentration on anterior
pituitary gonadotropic activity in rats & influence
of estrogen. (Hun))

(BLOOD

hemoconcentration, exper., eff. on gonadotropic
activity of anterior pituitary in rats. (Hun))

HORVÁTH É.

EXCERPTA MEDICA Sec.3 Vol.11/9 Endocrinology Sept57

1793. HORVÁTH É. and KOVÁCS K. Orvostud. Egyetem. Kóronctani és Kórszövettani Int., Szeged. *Adatok a mellékvese szerepéhez a máj regenerációjában. The adrenals and liver regeneration KISERL. ORVOSTUD. 1956, 8/4 (411-416) Tables 2 Illus. 2

Adrenalectomy caused a sudden increase of mitoses in the normal rat liver. Cortisone blocked mitotic activity in the normal liver and appreciably reduced the high mitotic activity of regenerating liver. Cortisone administered to normal rats receiving serum from hepatectomized rats reduced the increase of mitotic activity caused by such serum. The serum of cortisone-treated hepatectomized rats failed to increase mitotic activity in the livers of normal rats. It is concluded that liver regeneration is reduced by the adrenal glands and by administered cortisone, presumably by an inhibitory action on protein metabolism.

(II, 3)

EXCERPTA MEDICA Sec 5 Vol. 11/8 Gen. Pathology Aug 58

2107. ELECTIVE STAINING TECHNIQUE FOR METHYLCELLULOSE ACCUMULATED IN TISSUES - Elektív festési eljárás a szövetekben tárolt methyl-cellulose kimutatására - Horváth É., Kovács K. and Benkő S. Szegedi Orvostudományi Egyetem Kórháztani és Kórszövettani Intézete és I. sz. Belklin., Szeged - KISÉRL. ORVOSTUD. 1957, 9/4 (442-444) Illus. 1

After embedding in paraffin: (1) deparaffinization in xylol; (2) alcohol; (3) rinsing in distilled water; (4) nuclear staining with Mayer's haematoxylin for 2 min.; (5) rinsing, blueing in spring-water; (6) staining with 0.5% Congo red for 3 to 5 min.; (7) differentiation and washing (twice) in distilled water of pH 7.6 (by means of added 0.01 N NaOH); (8) removal of water in absolute *n*-butyl alcohol; (9) xylol; (10) balsamum neutr. With this technique the stored polymer colours a fiery red with the 0.5% Congo-red solution. The method is extremely sensitive, the intensity of the colour obtained does not change. However, the method is not specific, because amyloid, keratin, elastic fibres, and surface epithelial cells of the gastric mucosa also stain red though it is only an orange-red, and not a fiery red as in the case of methyl-cellulose.

Szinay - Budapest (V, 1)

HORVATH, E.

Isoserological study of an anti-O agglutinin causing haemolytic complication in transfusion. Acta microb. hung. 5 no.2:133-138 1958.

1. Central Institute of the National Blood Transfusion Service, Budapest.
(BLOOD TRANSFUSION, complications
anti-O antibody causing hemolytic compl., serol. studies)

JENEY, E.; HORVATH, E.

A quick method for testing antibiotic sensitivity using paper strips impregnated with triphenyl tetrazolium chloride. Acta microb. hung. 5 no.2:205-208 1958.

1. Institute of Microbiology, University of Debrecen.
(ANTIBIOTICS, effects
sensitivity of bact., determ. method)
(BACTERIA, effect of drugs on
antibiotics, sensitivity determ. by paper strip method)

HORVATH, Eva; KOVACS, Kalman; BENKO, Sander

Effect of cortisone on the tissue storage of methylcellulose. Kiserletes orvostud. 10 no.2-3:155-159 Apr-June 58.

1. Szegedi Orvostudományi Egyetem Kóronotani és Kórszovettani Intézete és I. sz. Belgyógyászati Klinikája.

(CORTISONE, eff.

on tissue storage of methylcellulose in rats (Hun))

(METHYLCELLULOSE, metab.

eff. of cortisone on tissue storage in rats (Hun))

EXCERPTA MEDICA Sec 18 Vol 3/6 Cardiovascular June 59

1445. Visceral localizations of thrombangitis obliterans Despretromboangeita obliteranta cu localizare viscerală. HORVATH E. and MOSAKI S. Clin. II-a Med., Tîrgu Mureș *Med. interna (București)* 1958, 10/3 (753-760) Illus. 5

A description is given of the various visceral localizations of thromboangitis obliterans in patients presenting the characteristics of age, sex and type of development pathognomonic for this disease. Clinical cases are presented: the coronary type (malignant juvenile cardiosclerosis), the cerebral type (focal or ocular symptoms), and the renal type (appearance of malignant nephrosclerosis). The diagnosis is difficult on account of the fact that the peripheral vascular syndrome is often absent or assumes atypical appearances. Nicolaescu - Bucharest (XVIII, 6)

Lucrare efectuată în Clinică a II-a medicală,

HORVATH, Eva, Dr.; HADHAZY, Gyorgy, Dr.; KATONA, Maria, Dr.; FODOR, Mihaly, Dr.

~~Resistance~~ of bacteria cultured from examination material during the years of 1954, 1955, 1956 and 1957. Orv. hetil. 99 no.31:1063-1065 3 Aug 58.

1. A Debreceni Orvostudományi Egyetem Mikrobiológiai Intézetének (igazgató: Vaczi Lajos dr. egyet. tanár) közleménye.

(ANTIBIOTICS, eff.

on bact., changes in bact. resist. during 4 years period (Hun))

HORVATH, Eva, Dr.; VACZI, Lajos, Dr.; SZABO, Gabor, Dr.; HERNADI, Ferenc, Dr.

Effect of antibiotic combinations on *Pseudomonas pyocyanea* strains.
Orv. hetil. 100 no.15:541-544 12 Apr 59.

1. A Debreceni Orvostudományi Egyetem Mikrobiológiai Intézetének
(igazgató: Vaczi Lajos dr. egy. tanár) és Gyógyszertani Intézetének
(igazgató: Vályi-Nagy Tibor dr. egy. tanár) közleménye.

(*PSEUDOMONAS AERUGINOSA*, eff. of drugs on
antibiotics in various combinations (Hun))
(ANTIBIOTICS, eff.

on *Pseudomonas aeruginosa* strains, eff. of various
antibiotic combinations (Hun))

HORVATH, Eva, dr.; TUSA, Adam, dr.; ORLIK, Jozsef, dr.; MONOKI, Istvan, dr.;
WIENER, Ferenc, dr.

Data on the dermatomyositis syndrome. Orv.hetil. 101 no.3:
83-86 Ja '60.

1. A marosvásárhelyi II. Belgyógyászati Klinika és Borgyógyászati
Klinika.

(DERMATOMYOSITIS diag.)

BENKO, Sándor; BALAZS, Viktor; FRÖHLICH, Margit; HORVÁTH, Éva; KOVÁCS, Kálmán;
FELKAI, Béla; RAK, Kálmán

Pulmonary arteritis and changes of serum lipoproteins in dogs
after intravenous administration of methylcellulose. Magyar.
belorv. arch. 13 no.1:13-16 Mr '60.

1. A Szegedi Orvostudományi Egyetem I. sz. Belgyógyászati
Klinikájának (igazgató: Hetényi, Géza, dr. [deceased], egyetemi
tanár) és Kórházának Intézetének (igazgató: Kórpássy, Béla, dr.,
egyetemi tanár) közleménye.

(METHYLCYLLULOSE pharmacol.)

(LIPOPROTEINS blood)

(PULMONARY ARTERY dis.)

(ARTERITIS exper.)

VACZI, Lajos, dr.; HORVATH, Eva, dr.

Observations on the epidemic of influenza in 1959 with special reference to complicated cases. Orv.hetil. 101 no.35:1129-1132 28 Ag '60.

1. Debreceni Orvostudományi Egyetem, Mikrobiológiai Intézet
(INFLUENZA compl)

HORVATH, Eva, SOLYOM, Antal; KORPASSY, Bela

Histochemical and biochemical studies in acute tannic acid poisoning. /
Kiserletes Orvostud. 12 no.5:467-475 0 '60.

1. Szegedi Orvostudományi Egyetem Kóronctani és Kórszovettani
Intézete.

(TANNINS toxicol)

MONOKI, St., dr.; HORVATH, Eva, dr.; WIENER, Fr., dr.; FODOR, Fr., dr.

Heart diseases in collagen diseases. Med. inter., Bucur 13 no.2:
195-199 F '61.

1. Lucrare efectuata in Clinica a II-a medicala, Catedra de anatomie
patologica si Catedra de biologie, Tg. Mures.

(COLLAGEN DISEASES complications)
(HEART DISEASES etiology)

BARTOK, Istvan; HORVATH, Eva; DOMJAN, Gyula

Changes in the activity of individual enzymes in the liver in cirrhosis produced by carbon tetrachloride in rats. Kiserl. orvostud. 13 no.6: 654-659 D '61.

1. Szegedi Orvostudományi Egyetem Korbonctani-Korszovettani es Biokemiai Intezete.

(LIVER DISEASES exper) (ENZYMES metab)

DOMJAN, Gyula; H.MAZAREAN, Hortenzia; BAKTOK, Istvan; HORVATH, Eva

Change in the activity of phosphomonoesterase in the normal and cirrhotic liver in rats after partial hepatectomy. Kiserl. orvostud. 13 no.5: 500-503 0 '61.

1. Szegedi Orvostudományi Egyetem Biokémiai és Kóronctani-Kórszövettani Intézete.

(LIVER CIRRHOSIS exper.)	(REGENERATION physiol.)
(PHOSPHATASES metab.)	(LIVER metab.)

KHADNAD', Ch. [Hahnagy, Cs.]; KHORVAT, Ye. [Horvát, E.]

Our studies on the pharmacodynamics of vitamin B₁₂. Klin.med.
no.1:25-29 '62. (MIRA 15:1)

1. Iz terapevticheskoy kliniki Tyrgu-Mureshskogo mediko-farmatsevticheskogo instituta (Ramyniya).
(CYANOCOBALAMINE)

[HUNGARY

BARTOK, Istvan; HORVATH, Eva; DOMJAN, Gyula; KORPASSY, Bela;
Pathological Anatomical - Pathological Histological and Bio-
chemical Institute of the Medical University (Orvostudományi
Egyetem Korbonctani-Korszozettani es Biochemiai Intezete),
Szeged.

"Histochemical Changes in Carbontetrachloride Cirrhosis of
the Rat after Partial Hepatectomy."

Budapest, Kiserletes Orvostudomány, Vol 14, No 5, Oct 62,
pp 449-457.

Abstract: [Authors' Hungarian summary] The liver is capable
of regeneration following partial hepatectomy to the same
extent in carbontetrachloride cirrhosis as in the non-dis-
eased state, without changes in structure. The activity of
succinic dehydrogenase drops markedly in both, normal and
cirrhotic liver, during the first 24 hours of regeneration;
in normal liver, the activity does not rise within the first
96 hours, but in cirrhotic liver, there is a significant in-
crease by 48 hours. Alkaline phosphatase activity rises du-
ring the first 48 hours of regeneration in both, cirrhotic
1/2

Budapest, Kiserletes Orvostudomány, Vol 14, No 5, Oct 62,
pp 449-457.

and normal liver, followed by a drop; the activity increase
is more marked in the cirrhotic liver. Acid phosphatase ac-
tivity is more marked throughout in the regenerating cirrh-
otic liver than in the regenerating normal liver. [35 refer-
ences, predominantly Western.]

BENKO, Sandor; BALAZS, Viktor; FRONLICH, Margit; HORVATH, Eva; KOVACS, Kalman;
CSANADI, Miklos; FELKAI, Bela; RAK, Kalman

Pulmonary granuloma caused by the intravenous administration of
methylcellulose and its sensitivity to cortisone and to Escherichia
coli culture broth. Kiserl. orvostud. 14 no.5:515-519 0 '62.

1. Szegedi Orvostudományi Egyetem I. sz. Belklinika és Kóronctani
Intezet.

(LUNG)	(GRANULOMA)	(METHYLCELLULOSE)
(ESCHERICHIA COLI)	(CORTISONE)	(BLOOD CHOLESTEROL)

JAKUBECZ, Sandor, dr.; RUZICKSKA, Gyula, dr.; HORVATH, Eva, dr.

The significance of bacteriological tests and antibiotic therapy in early and premature amniotic rupture. - Magy. orv. lap. 25 no.6: 325-332 N '62.

1. A Debreceni Orvostudományi Egyetem Szülészeti és Nőgyógyászati Klinikájának (Igazgató: Arvay Sándor dr. egyetemi tanár) és Mikrobiológiai Intézetének (Igazgató: Vaczi Lajos dr. egyetemi tanár) közleménye.

(LABOR) (ANTIBIOTICS) (ESCHERICHIA COLI INFECTION)
(STAPHYLOCOCCAL INFECTION) (STAPHYLOCOCCAL INFECTION)

HUNGARY

VACZI, L., HORVATH, E., and BAUER, N., of the Institute of Microbiology (Director: L. VACZI), and Department of Ophthalmology (Director: A. KETTESY), University Medical School, Debrecen [Original version not given].

"Studies on the Etiology of Epidemic Keratoconjunctivitis"

Budapest, Acta Microbiologica Academiae Scientiarum Hungaricae, Vol 9, No 4, 1962/63; pp 329-336.

Abstract [Authors' English summary]: Conjunctival scrapings and secretion obtained from 25 patients suffering from epidemic keratoconjunctivitis were tested for virus in HeLa cultures. A cytopathogenic agent was isolated from the conjunctival scraping of a nine-year-old patient. The virus is cultivable in HeLa, monkey-kidney, and human fibroblast cell cultures and produces eosinophilic nuclear inclusions. It is sensitive to ether and very sensitive to heat. The adenovirus typing sera tested failed to neutralize the virus. The virus is pathogenic for the albino mouse if given intracerebrally, and for the rabbit if administered by intravenous route. Dropping the virus into the conjunctival sac of the rabbit leads to characteristic conjunctivitis and keratoconjunctivitis; this is followed

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HUNGARY

Budapest, Acta Microbiologica Academiae Scientiarum Hungaricae, Vol 9, No 4, 1962/63; pp 329-336. [Continued].

by the development of fatal encephalitis characterized by emaciation, paralysis and other symptoms. Paired sera of certain patients suffering from epidemic keratoconjunctivitis showed some rise in the neutralization titre against this virus. Investigations into the possible role of this agent in the etiology of epidemic keratoconjunctivitis are in progress. [14 references, mainly Western]. [Article in English].

HORVATH, Eva, dr.; MONOKI, S., dr.; WIENER, F., dr.

Clinical considerations on some malignant forms of vasculitis. Med.
intern. 15 no.3:303-308 Mr '63.

1. Lucrare efectuata in Clinica a II-a medicala, I.M.F. Tg. Mures.
(THROMBOANGIITIS OBLITERANS) (PERIARTERITIS NODOSA)
(DIAGNOSIS, DIFFERENTIAL)

HUNGARY

HADHÁZY, György, HORVÁTH, Eva; Medical University of Debrecen, Institute of Microbiology (Debreceni Orvostudományi Egyetem, Mikrobiológiai Intézet).

"Investigations Concerning Interferon Production."

Budapest, Kiserletes Orvostudomány, Vol XIV, No 5, Oct 63, pages 508-512.

Abstract: [Authors' German summary] Comparative studies have been conducted by the authors in order to determine the amounts of Interferon formed by two different methods of production as well as the sensitivity of PR₈ and parainfluenza I virus strains toward Interferon. Interferon was produced by in vitro incubation of CAM, obtained from chick embryo, with a virus suspension consisting of influenza PR₈ strains which, after purification and concentration, was inactivated by UV irradiation and heat treatment. The other method of production consisted of in ovo infection of the allantois by the virulent infectious virus. In addition, the rate curve of the appearance of the virus and the Interferon in the allantoic fluid has been determined after the infection. 2 Hungarian, 6 Western references.

1/1

VACZI, L.; HADHAZY, Gy; HORVATH, Eva

The influence of temperature on the multiplication of the PR8 strain of influenza A virus and on the interferon production by the virus infected cells. Acta microbiol. acad. sci. Hung. 10 no.4:397-402 '63 - '64

1. Institute of Microbiology (Director: L.Vaczi), University Medical School, Debrecen.

HORVATH, Eva; HADHAZY, G.

Effect of heparin on the growth of the herpes group of viruses.
Acta microbiol. acad. sci. Hung. 12 no.2:145-149 '65.

1. Institute of Microbiology (Director: L. Vaczi), University
Medical School, Debrecen. Submitted November 28, 1964.

L 10346-66 EWT(1)/EWA(j)/EWA(b)-2 JK

ACC NR: AP6003369

SOURCE CODE: HU/0018/55/017/002/0179/0187

AUTHOR: Horvath, Eva--Khorvat, Ye.; Biliczki, Ferenc--Bilitski, P.

ORG: Institute of Pathological Anatomy and Pathohistology, Medical University of Szeged (Szegedi Orvostudományi Egyetem Korbonctani és Kórszövettani Intézete)

TITLE: Effect of endocrine factors on the histochemical appearance of normal and regenerating rat livers

SOURCE: Kiserletes Orvostudomány, v. 17, no. 2, 1965, 179-187

TOPIC TAGS: rat, liver, endocrinology, biochemistry, cortisone, histology, gland, surgery, drug effect

ABSTRACT: The effect of cortisone treatment and of bilateral adrenalectomy on the histochemical appearance of intact and regenerating liver has been studied. The cortisone effect, which retards regeneration, is also manifested in the histochemical appearance of the liver. The post-hepatectomic accumulation of DNA, RNA and structure proteins is delayed, there is a lesser increase in alkaline phosphatase and ATP-ase activity and the behavior of the oxidative enzymes is also considerably altered. Following adrenalectomy, the activities of oxidative enzymes and alkaline phosphatase as well as the RNA content of the liver cells is elevated in addition to increased mitotic activity. The correlation between the corticoid level and liver regeneration is discussed. Orig. art. has: 6 figures.

SUB CODE: 06 / SUBM DATE: 06Mar64 / OTH REF: 042

Card 1/1

L 10345-66

ACC NR: AP6003350

SOURCE CODE: HU/0018/65/017/002/0188/0194

AUTHOR: Horvath, Eva--Khorvat, Ye.; Biliczki, Ferenc--Bilitski, P.

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ORG: Institute of Pathological Anatomy and Pathohistology, Medical University of Szeged (Szegedi Orvostudományi Egyetem Kóronctani és Kórszovettani Intézete) B

TITLE: Effect of corticoid-hormone level on the regenerative process of the liver in rats; biochemical investigations

SOURCE: Kiserletes Orvostudomány, v. 17, no. 2, 1965, 188-194

TOPIC TAGS: hormone, biochemistry, endocrinology, gland, surgery, drug effect, cortisone, liver, rat, animal physiology

ABSTRACT:

The lipid and glycogen content of the liver, the protein-bound hexose and seromucoid content of the serum, and the relative distribution of serum protein substances has been investigated in rats following partial hepatectomy, cortisone treatment, cortisone treatment and subtotal hepatectomy, as well as in rats killed 3 days after bilateral adrenalectomy. It was characteristic that a high degree of elevation in the mucoprotein content and in the relative amount of α_1 -globulin occurred in the most active phase of liver regeneration. The same could also be observed following adrenalectomy. The development of these changes was inhibited by cortisone, which also had a retarding effect on the regeneration. A possible correlation between the so-called regeneration factor and the changes in protein substances is discussed. Orig. art. has: 5 figures.

[JPFR]

SUB CODE: 06 / SUBM DATE: 06Mar64 / ORIG REF: 004 / OTH REF: 035

Card 11

L 38603-66 T JK

ACC NR: AP6028254

SOURCE CODE: HU/0028/65/012/002/0145/0149

AUTHOR: Horvath, Eva (Debrecen); Hadhazy, Gyorgy (Debrecen)

ORG: Institute of Microbiology/headed by: L. Vaczi/, Medical University of Debrecen
(Debreceni Orvostudományi Egyetem, Mikrobiológiai Intézet)

TITLE: Effect of heparin on the growth of the Herpes group of viruses

SOURCE: Academia scientiarum hungaricae. Acta microbiologia, v. 12, no. 2, 1965, 145-149

TOPIC TAGS: virus, virology, pharmacology

ABSTRACT: The effect of heparin, on the growth of Herpesvirus varicellae. Cytomegalovirus and Herpes simplex virus in secondary human fibroblast, HeLa and secondary human thyroid tissue cultures, has been studied. Heparin was added to the cultures at different times following infection. The titer (Herpes simplex virus) and focus count reduction (Varicella and Cytomegalovirus) was the highest in cultures to which the virus and heparin were added simultaneously. The degree of inhibition was dependent on the actual concentration of heparin and the type of tissue culture used. In the presence of 10 ug/ml heparin, the infective titer of Herpes simplex virus was reduced by 1.5 and 3.5 logs in secondary human fibroblast and in HeLa cell cultures, respectively. Experiments with intracellular cytomegalovirus have shown that heparin inhibits only the adsorption of free virus and has no influence on the penetration and cell-to-cell transfer of viruses carried by infected cells. The authors thank Mrs. Z. Herpay and Mrs. E. Doczy for excellent technical assistance. Orig. art. has: 3 figures. [JPRS: 33,500]

SUB CODE: 06 / SUBM DATE: 28Nov64 / ORIG REF: 001 / OTH REF: 013

Card 1/1 *fv*

0917

1839

HUNGARY

VACZI, Lajos, HORVATH, Eva, HADHAZY, Gyorgy; Medical University of Debrecen, Institute of Microbiology (director: VACZI, L.) (Debreceni Orvostudományi Egyetem, Mikrobiológiai Intézet).

"Studies of the Conditions of Interferon Production by Cells Infected With Herpesviruses."

Budapest, Acta Microbiologica Academiae Scientiarum Hungaricae, Vol XII, No 4, 1965/66, pages 345-349.

Abstract: [English article, authors' English summary modified] The production of an inhibitory principle toward virus growth was examined in secondary human embryonic fibroblast cell cultures infected with Herpesvirus hominis, Herpesvirus varicellae and Cytomegalovirus. All three viruses were found to induce the production of a virus inhibitory substance. This appeared in the largest amount in cultures infected with the varicella virus, in lesser amount in cultures supporting the growth of Cytomegalovirus, and in even lesser amount in cells infected with Herpes simplex virus. The virus inhibitory substance was titrated in secondary human embryonic fibroblast, HeLa and III/1 permanent monkey kidney cells. The highest titers were obtained in the latter group. The inhibitory substance is either interferon or an interferon-like principle. The relationship between the amount of inhibitory substance produced and the progress of viral infection in the tissue culture is discussed. 4 Eastern European, 22 Western references. 1/1 [Manuscript received 4 Aug 65.]

HUNGARY

SZARVAS, Ferenc, BILICZKI, Ferenc, and HORVATH, Eva, Clinic of Internal Medicine No 1 (I. sz. Belgyógyászati Klinika) and Institute of Pathological Anatomy (Korbonctani Intézet) of the College of Medicine (Orvostudományi Egyetem), Szeged.

"Adenomatoid Leydig-Cell Hyperplasia in Rats After Subtotal Orchidectomy"

Budapest, Kísérletes Orvostudomány, Vol 18, No 6, 1966; pp 635-639.

Abstract: Authors describe a surgical procedure which they call "subtotal orchidectomy" by which the adenomatoid hyperplasia of the Leydig cells may be brought about in the testicle stumps of operated rats. The phenomenon cannot be enhanced by means of a preparation having an exogenic ICSH effect, and cannot be induced in intact testicles and in testicles of semi-castrated animals which have remained intact. The increased steroid-3- β -ol.-dehydrogenase activity of the hyperplastic regions points to an intensive steroid synthesis. The proliferation of the Leydig cells following subtotal orchidectomy is considered primarily a compensatory phenomenon attributable to the increased gonadotrophic activity of the anterior lobe of the hypophysis. 13 References, mainly Western. Manuscript received 11 Jan 66.

HORVÁTH, F.

| Horváth, F. Technique of nomography. Magyar Tud.
Akad. Kiadv. Mat. Fiz. Közl. 3: 284, 343-352 (1955) *math* 1

(Hungarian, Russian and English summaries)

The author reviews the results achieved in the technique
of nomography by the department for numerical and

graphical methods of the Institute for Applied Mathe-
matics of the Hungarian Academy of Sciences

From the English summary

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